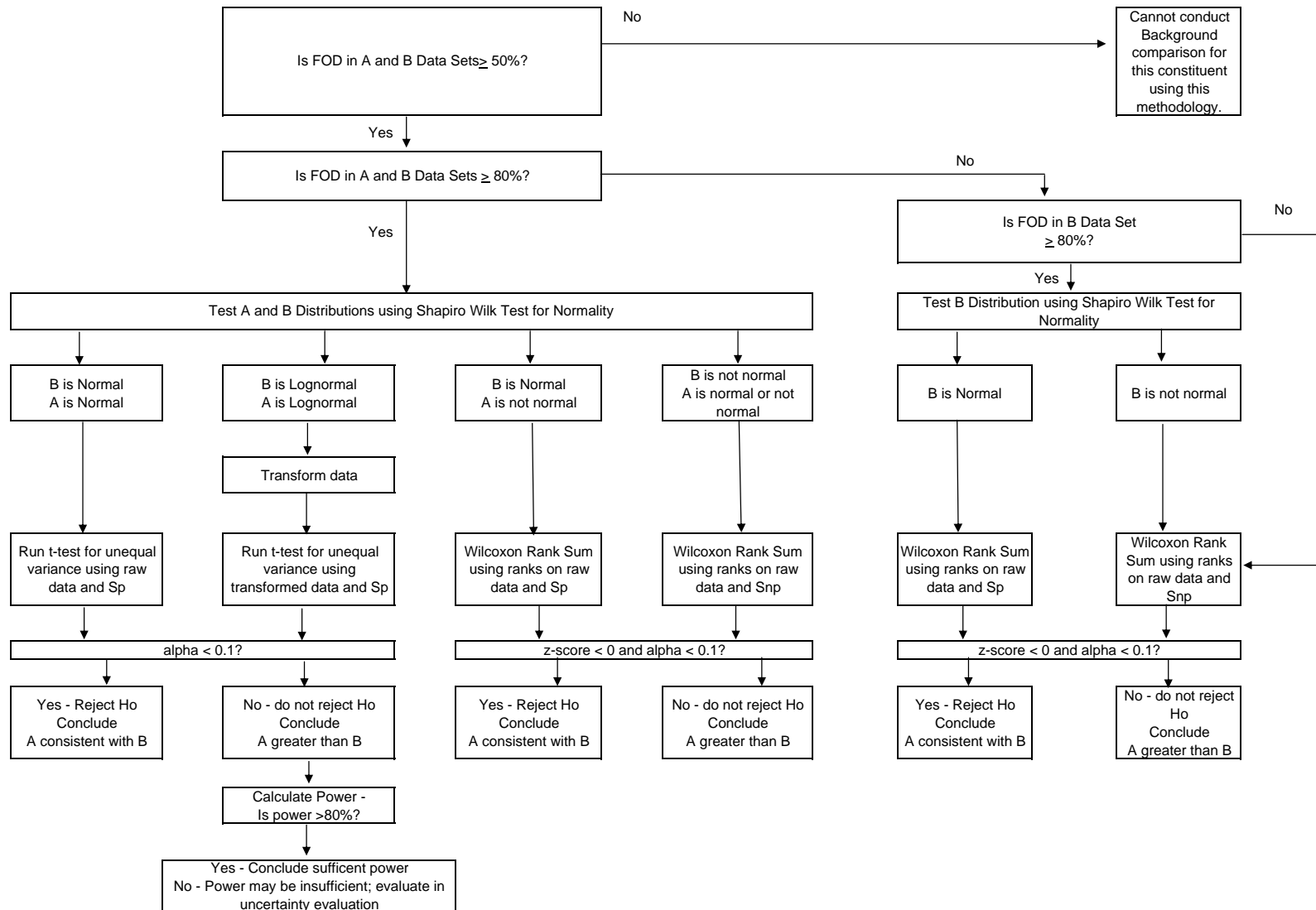


Figure 3-4
Conceptual Flow Chart for Background Comparison
Pines Area of Investigation
Ecological Risk Assessment Work Plan



Notes:

FOD = Frequency of Detection = Number of Detects/Total number of Samples * 100%.

A = Area of Investigation

B = Background

Sp = Substantial Difference where Background data are at least 80% detected and normally distributed. Equal to the standard deviation of the background data set.

Snp = Substantial Difference where Background data are greater than 50% detected but less than 80% detected, and/or not normally distributed.

Equal to the difference between the 84.13th and 50th percentiles of the background data (equivalent to one standard deviation for a normal distribution).